



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

#16/C  
5/1/03  
R.A.

In re Application of:

Plantenga, F. et al. : Docket: ACH 2696  
Serial No.: 09/540,400 : Examiner: N. Preisich  
Filing Date: March 31, 2000 : Group Art Unit: 1764  
For: Process for Effecting Ultra-Deep HDS of  
Hydrocarbon Feedstocks :

Assistant Commissioner for Patents  
Washington, D.C. 20231

**RESPONSE UNDER 37 CFR § 1.116**

Sir:

This is in response to an Office Action mailed on October 22, 2002, comprising a final rejection of instant claims 1-9, which are all the claims pending in the present application.

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**In the Claims**

Please amend claim 1 as follows:

1. (amended twice) A process for the ultra-deep hydrodesulfurization of a hydrocarbon feedstock to a sulfur content of less than 200 ppm, comprising subjecting a catalyst comprising a molybdenum component, a nickel component, and an organic additive on a carrier to a sulfidation step, and contacting a feedstock with a 95% boiling point of 450°C or less and a sulfur content of 500

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First-Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on:

May 8, 2003  
Date

Diane L. Moxley  
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